

Cunningham's collecting localities while botanist on Lieutenant Phillip Parker King's survey of coastal Australia, December 1817 to April 1822.

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Allan Cunningham was one of Australia's foremost botanist-explorers. He was born in England in 1791 and was originally intended for the law office. However, he found this unsuitable (McMinn 1970) and was subsequently appointed by William T. Aiton to the Royal Botanic Gardens, Kew to assist in the preparation of the 2nd edition of *Hortus Kewensis* (Aiton 1810–1813). In 1814, under the direction of Sir Joseph Banks, Cunningham was appointed as a botanical collector. After a successful excursion to Brazil he was directed to New South Wales and arrived in Sydney on 20 December 1816 (McMinn op. cit.). Beside his activities in coastal areas of Australia, which are the subject of this paper, Cunningham explored and collected extensively in inland areas of eastern Australia.

Between December 1817 and April 1822 Cunningham accompanied Lieutenant Phillip Parker King on five voyages undertaken to survey various parts of the Australian coastline. As ship's botanist Cunningham collected assiduously from numerous localities and many of his collections subsequently became type material.

The voyages undertaken by Cunningham in the ships *Mermaid* and *Bathurst* were:

Voyage 1 (*Mermaid*), 22 Dec. 1817–29 July 1818 (Fig. 1);

Voyage 2 (*Mermaid*), 8 May 1819–12 Jan. 1820 (Fig. 2);

Voyage 3 (*Mermaid*), 14 June 1820–9 Dec. 1820 (Fig. 3);

Voyage 4 (*Bathurst*), 26 May 1821–25 April 1822 (Fig. 4); and

Tasmania (*Mermaid*) was visited between Voyages 1 and 2, 25 Dec. 1818–14 Feb. 1819.

Cunningham often listed his collecting localities within broad geographic zones. These zones are given in Cunningham's manuscript, often on his specimen labels, and are sometimes cited in publications, e.g. Bentham (1863–1878). The zones that he recognized were:

East coast — encompassing collecting localities of Twofold Bay, N.S.W., north to Cairncross Island, Qld.

North coast — encompassing collecting localities of Booby Island, Qld, west to Bathurst Island, N.T.

North-west coast — encompassing collecting localities of Port Keats, W.A., south to Bay of Rest, W.A.

West coast — encompassing collecting localities of Dirk Hartog Island, W.A., south to Rottnest Island, W.A.

South-west coast — King George Sound, W.A.

South coast — Middle Island, Recherche Archipelago, W.A.

The purpose of this paper is to identify each of Cunningham's collecting localities and to enable them to be readily retrieved by locality or date of collection. A detailed account of each locality visited will be published elsewhere by the first author.

Methods

The information presented in this work was derived primarily from copies of Cunningham's unpublished journals, King (1827), and copies of King's unpublished charts. These charts were supplied by the Hydrographic Office, London, and by Professor R. Appleyard, Dept of Economics, University of Western Australia. Supplementary data were derived from Heward (1842), Lee (1925) and McMinn (1970).

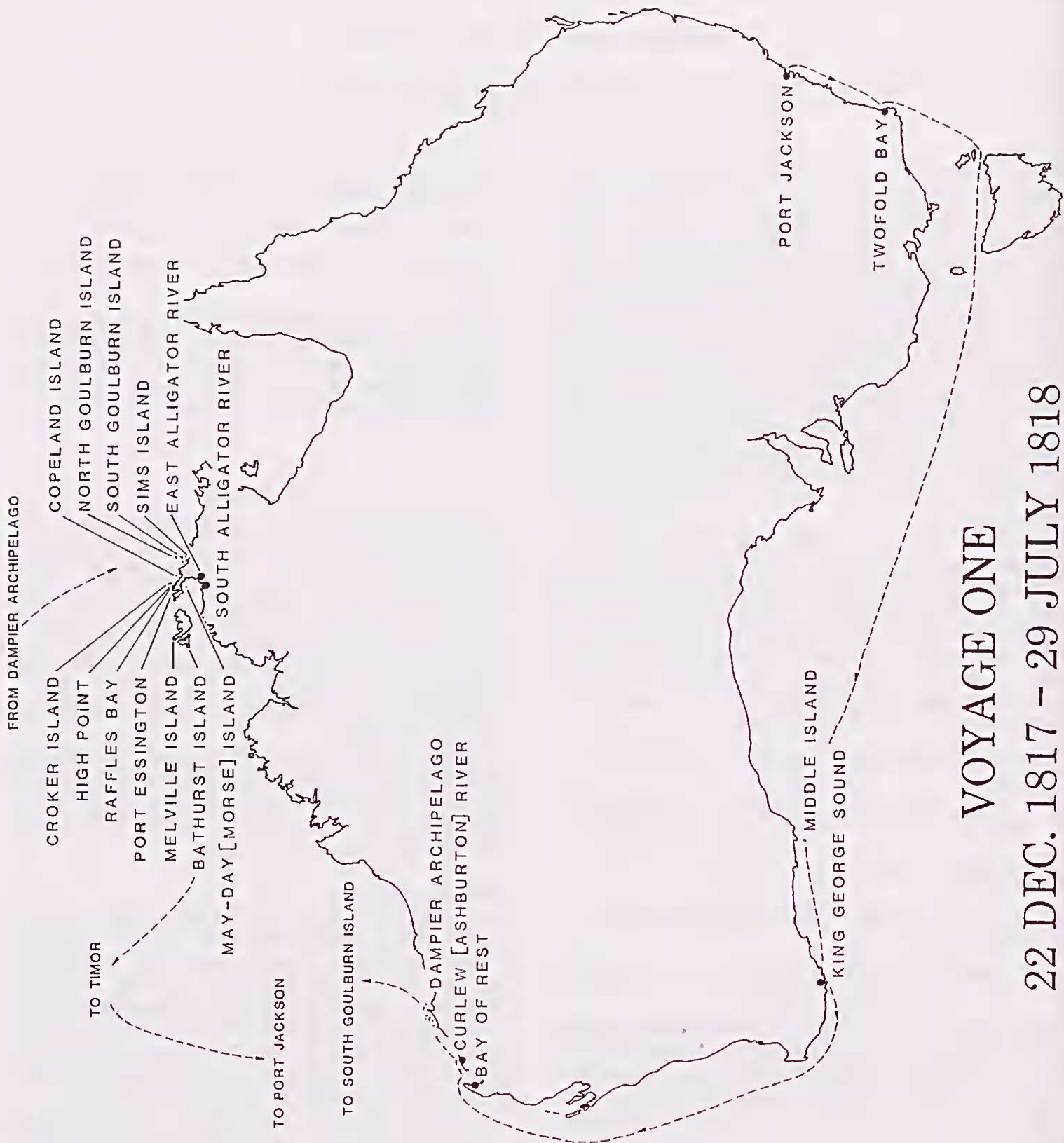
Appendix I is an alphabetic listing of Cunningham's collecting localities.

Appendix II contains much the same data arranged chronologically. The routes undertaken during each of the four mainland voyages are shown in Figs 1–4. The following notes are provided to explain the information contained in the Appendices.

Collecting localities

Cunningham was usually very explicit as to the localities he visited and collected from. In a few instances, however, we were unsure as to whether a particular location was visited, e.g. Hummock Hill Island. In these cases we have included an appropriate footnote in Appendix I. When he stated that no plants were collected, the site is not included in the present work. In the few cases where he failed to indicate whether or not collections were made we include the locality.

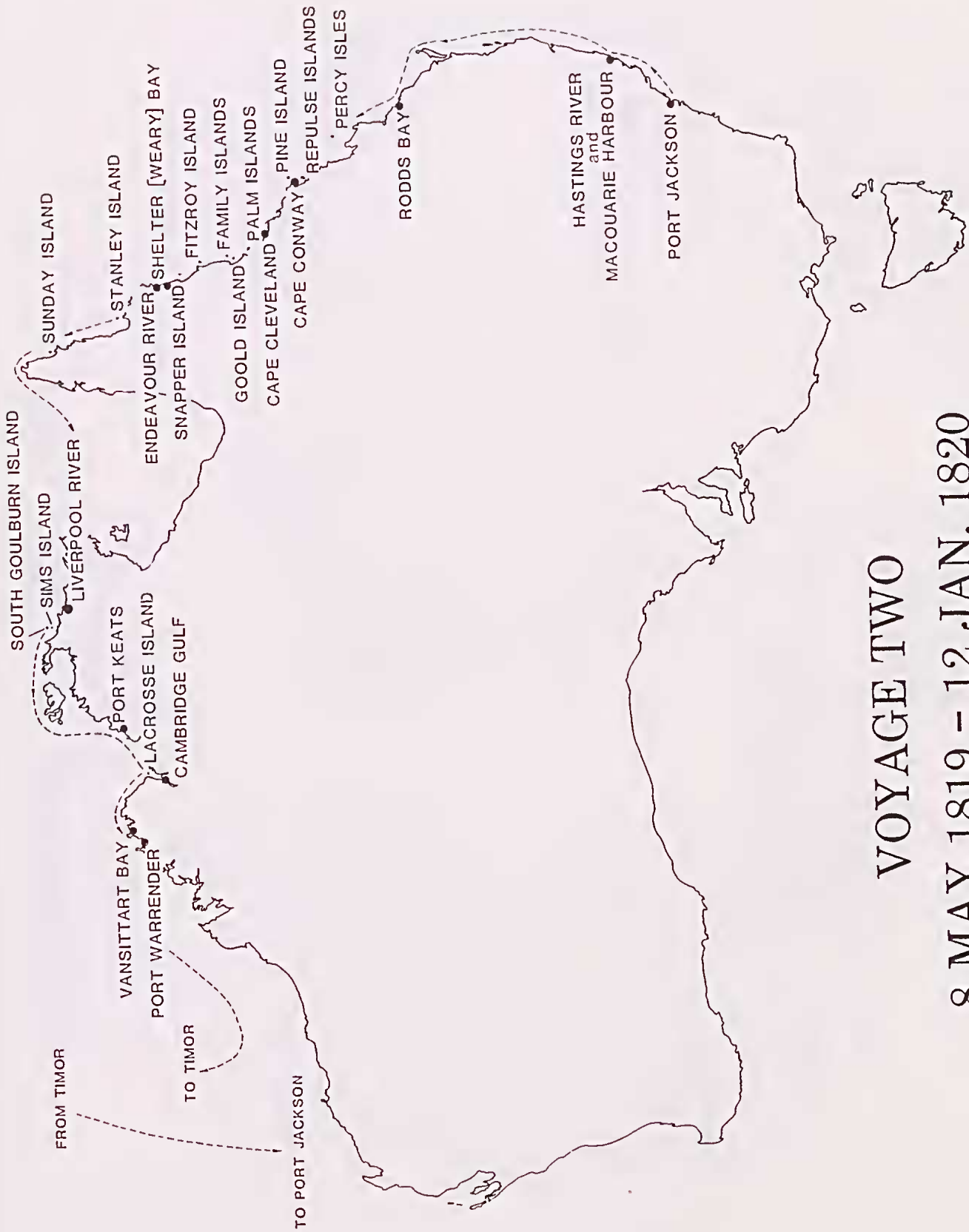
In many instances Cunningham collected from more than one locality within an extended geographic area, e.g. Dampier Archipelago, King George Sound, North and South Goulburn Islands. For convenience, we have in some cases arbitrarily defined extended areas, e.g. Brunswick Bay (which includes St George Basin, Prince Regent River, Greville Island, Hanover Bay and Port George IV). The names given in upper case in Appendices I and II (and shown in Figs 1–4)



VOYAGE ONE

22 DEC. 1817 - 29 JULY 1818

Fig. 1. Route map of Voyage 1.



VOYAGE TWO
8 MAY 1819 - 12 JAN. 1820

Fig. 2. Route map of Voyage 2.

Fig. 3. Route map of Voyage 3.



Fig. 4. Route map of Voyage 4.



represent both extended geographical areas and specific collecting localities.

Place names

Where possible, place names in Appendices I and II are listed according to Cunningham's nomenclature. In instances where his names differ from those in current use the localities are listed under both names, with the current name given in square brackets. Sometimes Cunningham did not name the area visited; in these cases we provide the current names but do not indicate that they were secondarily derived, e.g. Mount Adelaide in King George Sound.

Latitude and longitude

These parameters have been determined to the nearest minute. They usually represent, as far as can be determined, the actual collecting site. In some cases, however, it was not possible to pin-point this: for example, when Cunningham travelled up the South Alligator River and did not indicate exactly from where the collections were made. In such cases our latitude and longitudes represent an arbitrary point (usually the midpoint) within the collecting range.

Collector

In a few cases collections were made on Cunningham's behalf by other expedition members. For example, between 25 July and 29 July 1821 Cunningham was confined to the ship because of illness. During this period some plants were collected by Cunningham's servant and by King from the Prince Regent River. In the detailed description of Cunningham's sites to be published elsewhere, such events are noted.

Dates of collection

The dates given in Appendices I and II are usually actual collecting dates. They do not include the days

that the *Mermaid* or *Bathurst* arrived at, or departed from, a particular locality, unless of course, collections were made on these days. It should be noted, however, that the dates given here cannot always be taken as indications that plants were collected on those days. In a few cases Cunningham failed to indicate whether or not plants were gathered on a particular day (see above). Also, Cunningham occasionally did not collect on a particular day they were at anchor (e.g. he may have been ill, curating specimens on board, or having a lay-day, etc.). Although such occurrences will appear in the detailed account in preparation, these dates have not been excised from those given in Appendices I and II.

References

- Aiton, W. T. (1810–1813). *Hortus Kewensis; or a catalogue of the plants cultivated in the Royal Botanic Garden at Kew. By the late William Aiton. The second edition enlarged by William Townsend Aiton* . . . (Longman, Hurst, Rees, Orme & Brown: London).
- Bentham, G. (1863–1878). *Flora australiensis*. (Lovell Reeve: London).
- King, P. P. (1827). *Narrative of a survey of the intertropical and western coast of Australia performed between 1818 and 1822*. Vols 1 and 2. (John Murray: London; facsimile edition, Libraries Board of South Australia, 1969.)
- Heward, R. (1842). Biographical sketch of the late Allan Cunningham. *J. Bot. (Hooker)* 4:231–320.
- Lee, I. (1925). *Early explorers in Australia*. (Methuen & Co. Ltd.: London.)
- McMinn, W. G. (1970). *Allan Cunningham. Botanist and explorer*. (Melbourne University Press: Melbourne.)

Acknowledgements

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Appendix I

Alphabetic listing of Cunningham collecting localities

Column 1: collecting locality (see text for explanation). Column 2: place-name appearing in Figs 1–4. Column 3: State or Territory of Australia. Columns 4 & 5: latitude and longitude (see text for explanation). Column 6: voyage number (TAS — Visit to Tasmania undertaken between voyages 1 and 2). Column 7: date of collection (see text for explanation).

Collecting locality	Map locality	State	Lat.	Long.	Voyage	Collecting date
Adolphus Island	CAMBRIDGE GULF	W.A.	15°09'S	128°08'E	2	19–20, 28 Sept. 1819
Anyiminali Point ¹	SOUTH GOULBURN ISLAND	N.T.	11°38'S	133°21'E	3	25 Aug. 1820
Ashburton River (see Curlew River)						
Augereau Island	YORK SOUND	W.A.	14°45'S	125°08'E	3	9 Sept. 1820
Augustus Island (see Point Adieu)						
Bald Head	KING GEORGE SOUND	W.A.	35°06'S	118°01'E	4	4 Jan. 1822
Bat Island ²	CAREENING BAY	W.A.	15°06'S	124°55'E	3	2 Oct. 1820
Bathurst Island	BATHURST ISLAND	N.T.	11°39'S	130°13'E	1	25–26 May 1818
Bay of Rest, Exmouth Gulf	BAY OF REST, EXMOUTH GULF	W.A.	22°18'S	114°08'E	1	15–17 Feb. 1818
Bayonet Head (see Bayonet Point)						
Bayonet Point [=Bayonet Head]	KING GEORGE SOUND	W.A.	34°58'S	117°57'E	1	24, 27 Jan. 1818
Berkeley Bay	PORT ESSINGTON	N.T.	11°13'S	132°11'E	1	20 Apr. 1818
Betsey Island [=Elizabeth Island]	MACQUARIE HARBOUR	TAS.	42°16'S	145°17'E	TAS.	20 Jan. 1819
Bird Islets [=Shag Islands]	MACQUARIE HARBOUR	TAS.	42°16'S	145°17'E	TAS.	20 Jan. 1819
Bloomfield River (see Bloomfields Rivulet)						
Bloomfields Rivulet [=Bloomfield River]	SHELTER BAY	QLD	15°58'S	145°19'E	2	26 June 1819
Bonnet Island (see Rocky Island)						
Booby Island	BOOBY ISLAND	QLD	10°36'S	141°54'E	3	16 Aug. 1820
Bottle Rock	SOUTH GOULBURN ISLAND	N.T.	11°38'S	133°21'E	1	29 Mar., 1 Apr. 1818

Collecting locality	Map locality	State	Lat.	Long.	Voyage	Collecting date
Brunswick Bay and environs (see St George Basin, Prince Regent River, Greville Island, Hanover Bay, Port George IV)						
Bulburra Beach ³	MISSION BAY	QLD	16°54'S	145°54'E	4	18 June 1821
Burrup Peninsula	DAMPIER ARCHIPELAGO	W.A.	20°38'S	116°45'E	1	28 Feb. 1818
Caiman Creek	PORT ESSINGTON	N.T.	11°14'S	132°12'E	1	20 Apr. 1818
Cairncross Island	CAIRNCROSS ISLAND	QLD	11°15'S	142°55'E	3	14 Aug. 1820
Cambridge Gulf (see localities under 19–28 Sept. 1819 in Appendix II)						
Cape Cleveland	CAPE CLEVELAND	QLD	19°11'S	147°01'E	2	14–16 June 1819
Cape Conway	CAPE CONWAY	QLD	20°32'S	148°56'E	2	9 June 1819
Cape Flinders	STANLEY ISLAND	QLD	14°08'S	144°14'E	2	14–15 July 1819
					3	9 Aug. 1820
					4	22 June 1821
Cape Inscription	DIRK HARTOG ISLAND	W.A.	25°29'S	112°58'E	4	21 (?also 22, 23) Jan. 1822
Cape Levillain	DIRK HARTOG ISLAND	W.A.	25°30'S	113°01'E	4	24–25 Jan. 1822
Cape Pond ⁴						
Caper Point ⁵	CAREENING BAY	W.A.	15°07'S	124°57'E	3	2 Oct. 1820
Capstan Island	CAPSTAN ISLAND	W.A.	14°35'S	125°16'E	3	8 Sept. 1820
Careening Bay	CAREENING BAY	W.A.	15°06'S	125°00'E	3	21 Sept.–6 Oct. 1820
					4	23–24 July 1821
Cartha Island [=Garden Island]	GOOLD ISLAND	QLD	18°11'S	146°09'E	2	20 June 1819
Castle Peaks (see Mount Dreary)						
Channel Bay	MACQUARIE HARBOUR	TAS.	42°14'S	145°13'E	TAS.	18 Jan. 1819
Cherry Tree Bay ⁶	ENDEAVOUR RIVER	QLD	15°28'S	124°16'E	3	4 Aug. 1820
Clack Island	CLACK ISLAND	QLD	14°04'S	144°15'E	4	23 June 1821
Cleveland Bay	CAPE CLEVELAND	QLD	19°13'S	146°55'E	2	14–16 June 1819
Cliff Island (see Bat Island)						
Coekatoo Hill	PERCY ISLES	QLD	21°38'S	150°15'E	4	10 June 1821
Collins Hill	SHELTER BAY	QLD	15°56'S	145°22'E	2	26 June 1819
Cone Point	NORTH GOULBURN ISLAND	N.T.	11°30'S	133°23'E	1	7 Apr. 1818
Copeland Island	COPELAND ISLAND	N.T.	11°29'S	132°43'E	1	12 Apr. 1818
Courtenay Head, Malus Island	DAMPIER ARCHIPELAGO	W.A.	20°31'S	116°41'E	1	1 Mar. 1818
Croker Island	CROKER ISLAND	N.T.	11°05'S	132°28'E	1	14 Apr. 1818
Crystal Head ⁷	PORT WARRENDER	W.A.	14°29'S	125°51'E	2	10 Oct. 1819
Cunningham Point (see Point Cunningham)						
Curlew River [=Ashburton River]	CURLEW RIVER	W.A.	21°42'S	114°56'E	1	20 Feb. 1818
Cygnets Bay ⁸						
Dampier Archipelago	DAMPIER ARCHIPELAGO	W.A.	20°33'S	116°32'E	1	25 Feb.–1 Mar. 1818
Derwent River (see Hobart Town)						
Dirk Hartog Island	DIRK HARTOG ISLAND	W.A.	25°30'S	112°59'E	4	21–25 Jan. 1822
East Alligator River	EAST ALLIGATOR RIVER	N.T.	12°11'S	132°46'E	1	6 May 1818
East Intercourse Island	DAMPIER ARCHIPELAGO	W.A.	20°39'S	116°41'E	1	27 Mar. 1818
Elizabeth Island (see Betsey Island)						
Emu Point	KING GEORGE SOUND	W.A.	35°00'S	117°57'E	1	24, 28 Jan. 1818
					4	26 Dec. 1821
Encounter Cove	VANSITTART BAY	W.A.	14°07'S	126°11'E	2	6 Oct. 1819
Endeavour River	ENDEAVOUR RIVER	QLD	15°27'S	145°13'E	2	28 June–10 July 1819
					3	27 July–4 Aug. 1820
Endeavour River South Branch	ENDEAVOUR RIVER	QLD	15°27'S	145°13'E	2	9 July 1819
Enderby Island	DAMPIER ARCHIPELAGO	W.A.	20°37'S	116°28'E	1	25 Feb. 1818
Entrance Island	MACQUARIE HARBOUR	TAS.	42°13'S	145°13'E	TAS.	15 Jan. 1819
Entrance Island	PORT GEORGE IV	W.A.	15°17'S	124°37'E	4	11 Aug. 1821
Family Islands	FAMILY ISLANDS	QLD	18°02'S	146°12'E	2	21 June 1819
Fineh Bay	ENDEAVOUR RIVER	QLD	15°28'S	145°16'E	2	2 July 1819
Fitzroy Island	FITZROY ISLAND	QLD	16°56'S	146°00'E	2	22–23 June 1819
French River [=Kalgan River]	KING GEORGE SOUND	W.A.	34°56'S	117°58'E	1	25 Jan. 1818
Frenchman Bay	KING GEORGE SOUND	W.A.	35°05'S	117°57'E	1	20 Jan. 1818
					4	3–5 Jan. 1822
Gap Island (see Greville Island)						
Garden Island [=Green Island]	KING GEORGE SOUND	W.A.	34°59'S	117°57'E	1	21, 27 Jan. 1818
Garden Island (see Cartha Island)						
Goodenough Bay ⁹	KING SOUND	W.A.	16°49'S	123°09'E	4	9 Feb. 1822
Goold Island	GOOLD ISLAND	QLD	18°10'S	146°10'E	2	20 June 1819
Goose Island Bay	MIDDLE ISLAND, RECHERCHE ARCHIPELAGO	W.A.	34°05'S	123°12'E	1	16 Jan. 1818
Goulburn Islands (see North or South Goulburn Islands)						
Government House Lake	ROTTNEST ISLAND	W.A.	32°00'S	115°31'E	4	14 Jan. 1822
Grassy Hill	ENDEAVOUR RIVER	QLD	15°28'S	145°15'E	2	6 July 1819
					3	4 Aug. 1820 ¹⁰
Green Island (see Garden Island)						
Greville Island ¹¹	GREVILLE ISLAND	W.A.	15°19'S	124°51'E	4	30 July, 1–3 Aug. 1821
Haggerstone Island	HAGGERSTONE ISLAND	QLD	12°03'S	143°18'E	3	13 Aug. 1820
Halfway Bay ¹²	GREVILLE ISLAND	W.A.	15°19'S	124°51'E	4	1–3 Aug. 1821
Hanover Bay	HANOVER BAY	W.A.	15°19'S	124°46'E	4	6 Aug. 1821
Hastings River	HASTINGS RIVER and PORT MACQUARIE	N.S.W.	31°24'S	152°50'E	2	14–16 May 1819
Havannah Island (see Island No.2)						
Heron Pond (see Outer Bay)						
High Point	HIGH POINT	N.T.	11°13'S	132°26'E	1	15 Apr. 1818
Hobart (see Hobart Town)						

Collecting locality	Map locality	State	Lat.	Long.	Voyage	Collecting date
Hobart Town [=Hobart] ¹³	HOBART TOWN	TAS.	42°52'S	147°20'E	TAS.	5-9 Jan., 1-5 Feb. 1819
Hummock Hill Island ¹⁴	RODD'S BAY	QLD	24°00'S	151°28'E	2	30 May 1819
Hummock Island (see The Lump)						
Hunter River	PRINCE FREDERICK HARBOUR	W.A.	15°02'S	125°26'E	3	13, 16-18 Sept. 1820
Intereourse Island	DAMPIER ARCHIPELAGO	W.A.	20°39'S	116°38'E	1	27 Feb. 1818
Island No.2 [=Havannah Island]	PALM ISLANDS	QLD	18°50'S	146°32'E	2	18 June 1819
Jar Island	VANSITTART BAY	W.A.	14°09'S	126°14'E	2	6 Oct. 1819
Kalgan River (see French River)						
Kanunga Point	BATHURST ISLAND	N.T.	11°39'S	130°11'E	1	25 May 1818
Katers Island ¹⁵	MONTAGUE SOUND	W.A.	14°30'S	125°33'E	3	6 Sept. 1820
King Bay	DAMPIER ARCHIPELAGO	W.A.	20°38'S	116°45'E	1	28 Feb. 1818
King Cascade	PRINCE REGENT RIVER	W.A.	15°38'S	125°18'E	4	26 July 1821
King George IV Sound (see King George Sound)						
King George Sound	KING GEORGE SOUND	W.A.	35°01'S	117°53'E	1	20-31 Jan. 1818
					4	24 Dec. 1821-5 Jan. 1822
King River	PORT ESSINGTON	N.T.	11°21'S	132°07'E	1	23 Apr. 1818
King Sound	KING SOUND	W.A.	16°50'S	123°30'E	4	9-12 Feb. 1822
Knocker Bay	PORT ESSINGTON	N.T.	11°18'S	132°08'E	1	23 Apr. 1818
Lacrosse Island	LACROSSE ISLAND	W.A.	14°44'S	128°18'E	2	17 Sept. 1819
Lake Seppings	KING GEORGE SOUND	W.A.	35°01'S	117°55'E	1	31 Jan. 1818
Lammas Island (see Greville Island)						
Limestone Head	KING GEORGE SOUND	W.A.	35°05'S	118°00'E	4	3 Jan. 1822
Liverpool River	LIVERPOOL RIVER	N.T.	12°15'S	134°07'E	2	5-6 Aug. 1819
Lizard Island	LIZARD ISLAND	QLD	14°40'S	145°28'E	3	6 Aug. 1820
					4	20 June 1821
Long Island	VANSITTART BAY	W.A.	13°57'S	126°19'E	2	3 Oct. 1819
Luxmore Head	MELVILLE ISLAND	N.T.	11°21'S	130°23'E	1	17 May 1818
Macquarie Harbour	MACQUARIE HARBOUR	TAS.	42°15'S	145°15'E	TAS.	13-25 Jan. 1819
Malus Island	DAMPIER ARCHIPELAGO	W.A.	20°31'S	116°41'E	1	1 Mar. 1818
Mangrove Bay	RODD'S BAY	QLD	24°03'S	151°35'E	2	30 May 1819
Mangrove Point	PORT ESSINGTON	N.T.	11°24'S	132°11'E	1	21 Apr. 1818
Margaret Bay	SUNDAY ISLAND	QLD	11°56'S	143°12'E	2	22 July 1819
					4	27-28 June 1821
Marney Bay, Malus Island	DAMPIER ARCHIPELAGO	W.A.	20°31'S	116°41'E	1	1 Mar. 1818
May-Day Island [=Morse Island]	MAY-DAY ISLAND	N.T.	11°35'S	132°19'E	1	1 May 1818
Melville Island	MELVILLE ISLAND	N.T.	11°21'S	130°23'E	1	17 May 1818
Middle Head	PORT ESSINGTON	N.T.	11°22'S	132°11'E	1	20 Apr. 1818
Middle Island,	MIDDLE ISLAND,	W.A.	34°06'S	123°11'E	1	16 Jan. 1818
Recherche Archipelago	RECHERCHE ARCHIPELAGO					
Middle Island (see Percy Isle No.2)						
Middleton Beach	KING GEORGE SOUND	W.A.	35°00'S	117°56'E	1	22, 31 Jan. 1818
Mission Bay	MISSION BAY	QLD	16°53'S	145°53'E	4	17-18 June 1821
Mistaken Island	DAMPIER ARCHIPELAGO	W.A.	20°39'S	116°40'E	1	27 Mar. 1818
Mistaken Island	KING GEORGE SOUND	W.A.	35°04'S	117°56'E	4	5 Jan. 1822
Montague Sound	MONTAGUE SOUND	W.A.	14°26'S	125°33'E	3	6-8 Sept. 1820
Morse Island (see May-Day Island)						
Mount Adelaide	KING GEORGE SOUND	W.A.	35°02'S	117°55'E	1	22, 31 Jan. 1818
Mount Brookes ¹⁶	PRINCE FREDERICK HARBOUR	W.A.	15°10'S	125°26'E	3	13 Sept. 1820
Mount Cook	ENDEAVOUR RIVER	QLD	15°30'S	145°16'E	2	2 July 1819
					3	2 Aug. 1820
Mount Dreary [=Castle Peaks]	STANLEY ISLAND	QLD	14°09'S	144°15'E	2	14 July 1819
					3	9 Aug. 1820
Mount Flinders ¹⁷	PORT BOWEN	QLD	22°33'S	150°46'E	3	22 July 1820
Mount Knight	CAREENING BAY	W.A.	15°09'S	125°02'E	3	25 Sept. 1820
Mount Martin (area)	KING GEORGE SOUND	W.A.	35°00'S	117°58'E	1	22, 24, 26 Jan. 1818
					4	25-26, 28-29 Dec. 1821
Mount Saunders	ENDEAVOUR RIVER	QLD	15°25'S	145°14'E	2	5 July 1819
					3	28 July 1820
Mount Table [=Mount Wellington]	HOBART TOWN	TAS.	42°54'S	147°14'E	TAS.	7-8 Jan. 1819
Mount Wellington (see Mount Table)						
Mountnorris Bay	COPELAND ISLAND	N.T.	11°29'S	132°43'E	1	12 Apr. 1818
Mullet Bay	NORTH GOULBURN ISLAND	N.T.	11°31'S	133°23'E	1	5-7 Apr. 1818
Munster Water ¹⁸	GREVILLE ISLAND	W.A.	15°18'S	124°50'E	4	4 Aug. 1821
Myola Bluff (see Vine Head)						
Nicholls Point, Adolphus Island	CAMBRIDGE GULF	W.A.	15°03'S	128°08'E	2	20, 28 Sept. 1819
North Goulburn Island	NORTH GOULBURN ISLAND	N.T.	11°31'S	133°23'E	1	5-7 Apr. 1818
Outer Bay [=Pilot Bay]	MACQUARIE HARBOUR	TAS.	42°12'S	145°12'E	TAS.	13-14 ¹⁹ , 25 Jan. 1819
Oyster Harbour	KING GEORGE SOUND	W.A.	34°59'S	117°57'E	1	21-31 Jan. 1818
					4	24-31 Dec. 1821
Oyster Point	PORT ESSINGTON	N.T.	11°18'S	132°08'E	1	23 Apr. 1818
Palm Bay	CROKER ISLAND	N.T.	11°05'S	132°28'E	1	14 Apr. 1818
Palm Islands	PALM ISLANDS	QLD	18°50'S	146°32'E	2	18 June 1819
Pelican Island	PELICAN ISLAND	QLD	13°55'S	143°50'E	3	10 Aug. 1820
Pelican Point	HASTINGS RIVER and PORT MACQUARIE	N.S.W.	31°26'S	152°55'E	2	18 May 1819
Pentecost River	CAMBRIDGE GULF	W.A.	15°38'S	127°52'E	2	25 Sept. 1819

Collecting locality	Map locality	State	Lat.	Long.	Voyage	Collecting date
Perey Isle No. 1 [=South Island]	PERCY ISLES	QLD	21°45'S	150°20'E	2	3-4 June 1819
Perey Isle No. 2 [=Middle Island]	PERCY ISLES	QLD	21°39'S	150°16'E	4	10-11 June 1821
Perey Isles (see above)						
Pilot Bay (see Outer Bay)						
Pine Cove	MACQUARIE HARBOUR	TAS.	42°12'S	145°21'E	TAS.	21-23 Jan. 1819
Pine Head	PINE ISLAND	QLD	20°23'S	148°54'E	2	10 June 1819
Pine Island	PINE ISLAND	QLD	20°23'S	148°54'E	2	10 June 1819
Point Adieu, Augustus Island	PORT GEORGE IV	W.A.	15°15'S	124°34'E	4	13 Aug. 1821
Point Cunningham	KING SOUND	W.A.	16°41'S	123°08'E	4	9, 12 Feb. 1822
[=Cunningham Point]						
Point Saunders	ENDEAVOUR RIVER	QLD	15°28'S	145°14'E	2	5 July 1819
					3	28 July 1820
Port Bowen ²⁰ [=Port Clinton]	PORT BOWEN	QLD	22°32'S	150°45'E	3	21-22 July 1820
Port Clinton (see Port Bowen)						
Port Coekburn (see St Asaph Bay)						
Port Essington	PORT ESSINGTON	N.T.	11°15'S	132°08'E	1	20-24 Apr. 1818
Port George IV	PORT GEORGE IV	W.A.	15°20'S	124°38'E	4	11-13 Aug. 1821
Port Hurd	BATHURST ISLAND	N.T.	11°39'S	130°13'E	1	25-26 May 1818
Port Keats	PORT KEATS	N.T.	14°08'S	129°33'E	2	6-7 Sept. 1819
Port Macquarie	HASTINGS RIVER and PORT MACQUARIE	N.S.W.	31°27'S	152°55'E	2	11-13, 18-20 May 1819
Port Nelson ²¹						
Port Warrender	PORT WARRENDER	W.A.	14°34'S	125°52'E	2	10-12 Oct. 1819
Prince Frederick Harbour	PRINCE FREDERICK HAR- BOUR	W.A.	15°07'S	125°20'E	3	11-18 Sept. 1820
Prince Regent River	PRINCE REGENT RIVER	W.A.	15°30'S	125°08'E	3	12 Oct. 1820
					4	26-28 July 1821
Princess Royal Harbour	KING GEORGE SOUND	W.A.	35°02'S	117°55'E	1	22, 31 Jan. 1818
Raffles Bay	RAFFLES BAY	N.T.	11°19'S	132°24'E	1	17-18 Apr. 1818
Record Point	PORT ESSINGTON	N.T.	11°19'S	132°10'E	1	22 Apr. 1818
Regent(s) River (see Prince Regent River)						
Repulse Bay, islands of (see Repulse Islands)						
Repulse Islands	REPULSE ISLANDS	QLD	20°37'S	148°52'E	2	8 June 1819
River Point [=Yellow Bluff]	MACQUARIE HARBOUR	TAS.	42°13'S	145°18'E	TAS.	21 Jan. 1819
Roekingham Bay	GOOLD ISLAND	QLD	18°09'S	146°10'E	2	20 June 1819
Rocky Head, Enderby Island	DAMPIER ARCHIPELAGO	W.A.	20°37'S	116°28'E	1	25 Feb. 1818
Rocky Island	MISSION BAY	QLD	16°53'S	145°54'E	4	17 June 1821
Rocky Island [=Bonnet Island]	MACQUARIE HARBOUR	TAS.	42°13'S	145°14'E	TAS.	16 Jan. 1819
Rodds Bay	RODD'S BAY	QLD	24°01'S	151°36'E	2	30 May 1819
Roe River	PRINCE FREDERICK HARBOUR	W.A.	15°11'S	125°32'E	3	13-14 Sept. 1820
Rottnest Island	ROTTNEST ISLAND	W.A.	32°00'S	115°30'E	4	14 Jan. 1822
Round Head	MACQUARIE HARBOUR	TAS.	42°15'S	145°14'E	TAS.	19 Jan. 1819
Sand Point	NORTH GOULBURN ISLAND	N.T.	11°33'S	133°23'E	1	5 Apr. 1818
Sandy Point [=presumably = Spit End]	RODD'S BAY	QLD	24°01'S	151°36'E	2	30 May 1819
Seal Island	KING GEORGE SOUND	W.A.	35°05'S	117°58'E	1	20, 29 Jan. 1818
					4	4 Jan. 1822
Shag Islands (see Bird Islets)						
Shark Bay (see Dirk Hartog Island)						
Shelter Bay [=Weary Bay]	SHELTER BAY	QLD	15°54'S	145°22'E	2	26 June 1819
Sight Point ²²	GREVILLE ISLAND	W.A.	15°19'S	124°51'E	4	1 Aug. 1821
Sims Island	SIMS ISLAND	N.T.	11°40'S	133°19'E	1	28 Mar., 2-3 Apr. 1818
					2	13 Aug. 1819
					3	26 Aug. 1820
					4	5-7 July 1821
Smith Island	FAMILY ISLANDS	QLD	18°02'S	146°12'E	2	21 June 1819
Snapper Island	SNAPPER ISLAND	QLD	16°18'S	145°30'E	2	24 June 1819
Snug Cove	TWOFOLD BAY	N.S.W.	37°05'S	149°55'E	1	26 Dec. 1817
South Alligator River	SOUTH ALLIGATOR RIVER	N.T.	12°25'S	132°23'E	1	7-8 May 1818
South Goulburn Island	SOUTH GOULBURN ISLAND	N.T.	11°39'S	133°21'E	1	27 Mar.-1 Apr. 1818
					2	16-17 Aug. 1819
					3	22-25 Aug. 1820
					4	5-6 July 1821
South Island (see Perey Isle No. 1)						
South Repulse Island	REPULSE ISLANDS	QLD	20°37'S	148°52'E	2	8 June 1819
South West Bay	SOUTH GOULBURN ISLAND	N.T.	11°39'S	133°21'E	1	27 Mar.-1 Apr. 1818
					2	16-17 Aug. 1819
					3	22-25 Aug. 1820
					4	5-6 July 1821
Spear Point	PORT ESSINGTON	N.T.	11°19'S	132°09'E	1	22 Apr. 1818
Sphinx Rocks	CAMBRIDGE GULF	W.A.	15°08'S	128°13'E	2	20 Sept. 1819
Spit End (see Sandy Point)						
St Asaph Bay [= Port Coekburn]	MELVILLE ISLAND	N.T.	11°21'S	130°23'E	1	17 May 1818
St George Basin	ST GEORGE BASIN	W.A.	15°23'S	125°02'E	3	11-13 Oct. 1820
Stanley Island	STANLEY ISLAND	QLD	14°08'S	144°14'E	2	14-15 July 1819
					3	9 Aug. 1820
					4	22, 24 June 1821

Collecting locality	Map locality	State	Lat.	Long.	Voyage	Collecting date
Still Bay	CAMBRIDGE GULF	W.A.	15°12'S	128°07'E	2	22 Sept. 1819
Sullivans Cove (see Hobart Town)	SUNDAY ISLAND	QLD	11°56'S	143°12'E	2	22 July 1819
Sunday Island	MONTAGUE SOUND	W.A.	14°31'S	125°35'E	4	27–28 June 1821
Swift Bay	PORT ESSINGTON	N.T.	11°15'S	132°11'E	3	6–8 Sept. 1820
Table Head (see Table Point)						
Table Point [=Table Head]						
Teal Pond (see Outer Bay)						
The Brothers	SOUTH GOULBURN ISLAND	N.T.	11°38'S	133°21'E	1	1 Apr. 1818
The Gut	CAMBRIDGE GULF	W.A.	15°31'S	128°00'E	2	25 Sept. 1819
The Lump [=Hummock Island]	PORT GEORGE IV	W.A.	15°19'S	124°37'E	4	11–12 Aug. 1821
Thomson Bay	ROTTNEST ISLAND	W.A.	32°00'S	115°31'E	4	14 Jan. 1822
Turtle Bay	DIRK HARTOG ISLAND	W.A.	25°30'S	112°59'E	4	21–25 Jan. 1822
Twofold Bay	TWOFOLD BAY	N.S.W.	37°05'S	149°55'E	1	26 Dec. 1817
Van Dieman Gulf (see May-Day Island, East and South Alligator Rivers)						
Vancouver's Well	KING GEORGE SOUND	W.A.	34°59'S	117°57'E	1	21 Jan. 1818
Vansittart Bay	VANSITTART BAY	W.A.	14°04'S	126°17'E	2	3–6 Oct. 1819
View Hill	CAMBRIDGE GULF	W.A.	15°11'S	128°07'E	2	19 Sept. 1819
Vine Head [=Myola Bluff]	VANSITTART BAY	W.A.	14°12'S	126°16'E	2	5 Oct. 1819
Water Island	MONTAGUE SOUND	W.A.	14°21'S	125°30'E	3	6 Sept. 1820
Weary Bay (see Shelter Bay)	PERCY ISLES	QLD	21°39'S	150°15'E	4	10–11 June 1821
West Bay, Middle Island						
Yellow Bluff (see River Point)						
York Sound	YORK SOUND	W.A.	14°45'S	125°08'E	3	9 Sept. 1820

- 1 Presumably the point referred to by Cunningham.
- 2 Also referred to by Cunningham as Cliff Island.
- 3 Presumably the beach referred to by Cunningham.
- 4 Although this locality appears in *Flora australiensis*, Cunningham did not visit here. His journal, however, refers to 'Islands off Cape Pond' which we have determined as Augereau Island.
- 5 This locality does not appear on present day maps.
- 6 Presumably the bay referred to by Cunningham.
- 7 This locality as used by King is 2 km SSE of the Crystal Head marked on present day maps.
- 8 Specimens ascribed by Cunningham to this locality were collected from the Point Cunningham area.
- 9 We are uncertain as to the exact locality within Goodnough Bay that Cunningham visited, however, it is perhaps between Murdah and Foul Points.
- 10 It is presumed that Grassy Hill was revisited on 4 Aug. 1820.
- 11 On 5 Aug. 1821 a few collections were made on Cunningham's behalf from an island near Greville Island. This site is perhaps 'Gap Island' or 'Lammas Island', these names do not appear on present day maps.
- 12 This locality as used by King is c. 3 km due E of the Halfway Bay marked on present day maps.
- 13 Anchored in Sullivans Cove on the Derwent River.
- 14 Uncertain whether Cunningham collected from this locality.
- 15 Presumably the island visited by Cunningham.
- 16 This locality as used by King is c. 8 km NE of the Mount Brookes marked on present day maps.
- 17 Presumably the mount referred to by Cunningham.
- 18 Collection made from a rocky islet adjacent to Greville Island in Munster Water.
- 19 On 14 Jan. 1819 it is probable that Heron Pond and possibly also Teal Pond were visited.
- 20 Not to be confused with Port of Bowen, 20°04'S, 148°22'E.
- 21 Cunningham used this name as a general locality description for the area encompassing Bat Island, Caper Point and Careening Bay.
- 22 This locality does not appear on present day maps.

Appendix II

Chronological listing of Cunningham collecting localities

Place-names in upper case are the collecting localities shown in Figs 1–4. Names in lower case are collecting localities within extended geographic area (see text for explanation).

Voyage 1 (22 Dec. 1817–29 July 1818)

22 Dec. 1817	<i>Mermaid</i> departed Sydney (Port Jackson).
26 Dec. 1817	TWOFOLD BAY, N.S.W.
16 Jan. 1818	MIDDLE ISLAND, RECHERCHE ARCHIPELAGO, W.A.: Goose Island Bay.
20–31 Jan. 1818	KING GEORGE SOUND, W.A.: Bayonet Point, Emu Point, French River, Frenchman Bay, Garden Island, Lake Seppings, Middleton Beach, Mount Adelaide, Mount Martin, Oyster Harbour, Princess Royal Harbour, Seal Island, Vancouver's Well.
15–17 Feb. 1818	BAY OF REST, EXMOUTH GULF, W.A.
20 Feb. 1818	CURLEW RIVER [=Ashburton River], W.A.
23 Feb.–1 Mar. 1818	DAMPIER ARCHIPELAGO, W.A.: Burrup Peninsula, Courtenay Head, East Intercourse Island, Enderby Island, Intercourse Island, King Bay, Malus Island, Marney Bay, Mistaken Island, Rocky Head.
28 May, 2–3 Apr. 1818	SIMS ISLAND, N.T.
5–7 Apr. 1818	NORTH GOULBURN ISLAND, N.T.: Cone Point, Mullett Bay, Sand Point.
12 Apr. 1818	COPELAND ISLAND, N.T.: Mountnorris Bay.
14 Apr. 1818	CROKER ISLAND, N.T.: Palm Bay.
15 Apr. 1818	HIGH POINT, N.T.
17–18 Apr. 1818	RAFFLES BAY, N.T.
20–24 Apr. 1818	PORT ESSINGTON, N.T.: Berkeley Bay, Caiman Creek, King River, Knocker Bay, Mangrove Point, Middle Head, Oyster Point, Record Point, Spear Point, Table Point.
1 May 1818	MAY-DAY ISLAND [=Morse Island], N.T.
6 May 1818	EAST ALLIGATOR RIVER, N.T.

7-8 May 1818	SOUTH ALLIGATOR RIVER, N.T.
17 May 1818	MELVILLE ISLAND, N.T.: Luxmore Head, St Asaph Bay.
25-26 May 1818	BATHURST ISLAND, N.T.: Kanunga Point, Port Hurd.
31 May 1818	Departed N.T. coast for Timor.
14 June 1818	Departed Timor for Port Jackson.
29 July 1818	Arrived in Sydney (Port Jackson).

Voyage to Van Diemen's Land (Tasmania) between voyages 1 & 2 (25 Dec. 1818-14 Feb. 1819)

24 Dec. 1818	<i>Mermaid</i> departed Sydney (Port Jackson).
5-9 Jan. 1819	HOBART TOWN [=Hobart], TAS: Derwent River, Mount Table, Sullivans Cove.
13-25 Jan. 1819	MACQUARIE HARBOUR, TAS: Betsey Island, Bird Islets, Channel Bay, Entrance Island, Heron Pond (?), Outer Bay, Pine Cove, River Point, Rocky Island, Round Head, Teal Pond (?).
1-5 Feb. 1819	HOBART TOWN [=Hobart], TAS.
14 Feb. 1819	Arrived in Sydney (Port Jackson).

Voyage 2 (8 May 1819-12 Jan. 1820)

8 May 1819	<i>Mermaid</i> departed Sydney (Port Jackson) accompanied by the colonial brig <i>Lady Nelson</i> .
11-20 May 1819	HASTINGS RIVER and PORT MACQUARIE, N.S.W. Pelican Point.
30 May 1819	RODD'S BAY, QLD: Hummock Hill Island (?), Mangrove Bay, Sandy Point.
3-4 June 1819	PERCY ISLES, QLD: Percy Isle No. 1.
8 June 1819	REPULSE ISLANDS, QLD: South Repulse Island.
9 June 1819	CAPE CONWAY, QLD
10 June 1819	PINE ISLAND, QLD: Pine Head.
14-16 June 1819	CAPE CLEVELAND, QLD: Cleveland Bay.
18 June 1819	PALM ISLANDS, QLD: Island No. 2.
20 June 1819	GOULD ISLAND, QLD: Cartha Island, Roekingham Bay.
21 June 1819	FAMILY ISLANDS, QLD: Smith Island.
22-23 June 1819	FITZROY ISLAND, QLD
24 June 1819	SNAPPER ISLAND, QLD
26 June 1819	SHELTER BAY [=Weary Bay], QLD: Bloomfield's Rivulet, Collins Hill.
28 June-10 July 1819	ENDEAVOUR RIVER, QLD: Endeavour River South Branch, Finch Bay, Grassy Hill, Mount Cook, Mount Saunders, Point Saunders.
14-15 July 1819	STANLEY ISLAND, QLD: Cape Flinders, Mount Dreary.
22 July 1819	SUNDAY ISLAND, QLD: Margaret Bay.
5-6 Aug. 1819	LIVERPOOL RIVER, N.T.
16-17 Aug. 1819	SOUTH GOULBURN ISLAND, N.T.: South West Bay.
13 Aug. 1819	SIMS ISLAND, N.T.
6-7 Sept. 1819	PORT KEATS, N.T.
17 Sept. 1819	LACROSSE ISLAND, W.A.
19-28 Sept. 1819	CAMBRIDGE GULF, W.A.: Adolphus Island, Nicholls Point, Pentecost River, Sphinx Rocks, Still Bay, The Gut, View Hill.
3-6 Oct. 1819	VANSITTART BAY, W.A.: Encounter Cove, Jar Island, Long Island, Rocky Cove, Vine Head.
10-12 Oct. 1819	PORT WARRENDER, W.A.: Crystal Head.
13 Oct. 1819	Departed W.A. coast for Timor.
9 Nov. 1819	Departed Timor for Port Jackson.
12 Jan. 1820	Arrived in Sydney (Port Jackson).

Voyage 3 (14 June 1820-9 Dec. 1820)

14 June 1820	<i>Mermaid</i> departed Sydney (Port Jackson).
21-22 July 1820	PORT BOWEN [=Port Clinton], QLD: Mount Flinders (?).
27 July-4 Aug. 1820	ENDEAVOUR RIVER, QLD: Cherry Tree Bay (?). Grassy Hill, Mount Cook, Mount Saunders, Point Saunders.
6 Aug. 1820	LIZARD ISLAND, QLD
9 Aug. 1820	STANLEY ISLAND, QLD: Cape Flinders, Mount Dreary.
10 Aug. 1820	PELICAN ISLAND, QLD
13 Aug. 1820	HAGGERSTONE ISLAND, QLD
14 Aug. 1820	CAIRNCROSS ISLAND, QLD
16 Aug. 1820	BOOBY ISLAND, QLD
22-25 Aug. 1820	SOUTH GOULBURN ISLAND, N.T.: Anyiminali Point (?), South West Bay.
26 Aug. 1820	SIMS ISLAND, N.T.
6-8 Sept. 1820	MONTAGUE SOUND, W.A.: Katers Island (?), Swift Bay, Water Island.
8 Sept. 1820	CAPSTAN ISLAND, W.A.
9 Sept. 1820	YORK SOUND, W.A.: Augereau Island.
11-18 Sept. 1820	PRINCE FREDERICK HARBOUR, W.A.: Hunter River, Mount Brookes, Roe River.
21 Sept.-6 Oct. 1820	CAREENING BAY, W.A.: Bat/Cliff Island, Caper Point, Mount Knight.
11-13 Oct. 1820	ST GEORGE BASIN and PRINCE REGENT RIVER, W.A.
9 Dec. 1820	Arrived in Sydney (Port Jackson).

Voyage 4 (26 May 1821-25 April 1822)

26 May 1821	<i>Bathurst</i> departed Sydney (Port Jackson).
10-11 June 1821	PERCY ISLES, QLD: Coekatoo Hill, Percy Isle No. 2, West Bay.
17 June 1821	MISSION BAY, QLD: Bulburra Beach (?), Rocky Island.

20 June 1821	LIZARD ISLAND, QLD
22,24 June 1821	STANLEY ISLAND, QLD: Cape Flinders.
23 June 1821	CLACK ISLAND, QLD
27-28 June 1821	SUNDAY ISLAND, QLD: Margaret Bay.
5-6 July 1821	SOUTH GOULBURN ISLAND, N.T.: South West Bay.
5-7 July 1821	SIMS ISLAND, N.T.
23-24 July 1821	CAREENING BAY, W.A.
26-28 July 1821	PRINCE REGENT RIVER, W.A.: King Cascade.
30 July, 1-4 Aug. 1821	GREVILLE ISLAND, W.A.: Gap Island (?), Halfway Bay, Lammas Island (?), Munster Water, Sight Point.
6 Aug. 1821	HANOVER BAY, W.A.
11-13 Aug. 1821	PORT GEORGE IV, W.A.: Augustus Island, Entrance Island, Point Adieu, The Lump.
27 Aug. 1821	Departed NW coast for Mauritius.
15 Nov. 1821	Departed Mauritius for King George Sound.
24 Dec. 1821-5 Jan. 1822	KING GEORGE SOUND, W.A.: Bald Head, Emu Point, Frenchman Bay, Limestone Head, Mistaken Island, Mount Martin, Oyster Harbour, Seal Island.
14 Jan. 1822	ROTTNEST ISLAND, W.A.: Government House Lake, Thomson Bay.
21-25 Jan. 1822	DIRK HARTOG ISLAND, W.A.: Turtle Bay, Cape Inscription, Cape Levillain.
9-12 Feb. 1822	KING SOUND, W.A.: Cygnet Bay (see text for discussion), Goodenough Bay, Point Cunningham.
25 Apr. 1822	Arrived in Sydney (Port Jackson).
